

Meeting Minutes Transmittal

PUREX Plant/Storage Tunnels Unit Managers Meeting
Federal Building, Room 554
Richland, Washington

November 16, 1995
2:30 p.m. - 4:00 p.m.

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above-dated meeting.

Richard X. Gonzalez

Richard X. Gonzalez, Unit Manager, DOE-RL

Date: 1-11-96

Robert Julian

Robert Julian, Unit Manager, Washington State Department of Ecology

Date: 1/17/96

Lucinda L. Grant

Lucinda L. Grant, Washington State Department of Health

Date: 1/17/96

Gregory J. LeBaron

Gregory J. LeBaron, PUREX Contractor Representative, WHC

Date: 11 JAN '96

Purpose: Discuss PUREX Deactivation Process

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - Action Items
- Attachment 5 - PUREX Deactivation Status



Attachment 1

PUREX PLANT/STORAGE TUNNELS UNIT MANAGERS' MEETING
Federal Building, Richland, Washington
Thursday, November 16, 1995

- AGENDA -

2:30 PM - 4:00 PM INTRODUCTIONS

APPROVE PAST MEETING MINUTES

STATUS ITEMS

- PUREX Storage Tunnels Part B
- PUREX transition status

TOPICS FOR DISCUSSION

- Receipt of 300 Area waste
 - PUREX Plant and Storage Tunnels Part A permitting
 - Air permitting issues

GENERAL TOPICS

- Additional topics
- Action items
 - Past action items
 - New action items
- Scheduling of next meeting

Attachment 2

PUREX Plant/Storage Tunnels Unit Managers Meeting Federal Building, Room 554 Richland, Washington

November 16, 1995
2:30 p.m. - 4:00 p.m.

Summary of Discussion and Commitments/Agreements

APPROVE PAST MEETING MINUTES

The past Unit Manager Meeting minutes were approved by Mr. R. Julian (Ecology). These minutes will be sent to Ms. C. Grant (DOH) and Mr. D. Duncan (EPA) for approval. It was noted that due to the transfer of RCRA responsibilities to Ecology, the EPA no longer intends to participate in unit manager meetings.

STATUS ITEMS

- **PUREX Storage Tunnels Part B**

Mr. R. Bowman (WHC) stated that Revision 2 of the PUREX Storage Tunnels Part B is scheduled to be certified by RL on Wednesday afternoon, November 22, 1995. This Part B will be delivered to Ecology by close of business on Friday, November 24, 1995.

- **PUREX Transition Status**

Mr. G. LeBaron (WHC) provided an update regarding the PUREX deactivation status (Attachment 5). Mr. LeBaron noted that the cathodic protection system for waste lines to the Tank Farms would be deactivated per the end point criteria.

Mr. Julian asked if all of Ecology's comments have been addressed in the End Point criteria document. Mr. LeBaron will take an action to determine the answer.

TOPICS FOR DISCUSSION

- **Receipt of 300 Area Waste**

Mr. LeBaron stated that both the PUREX Plant and PUREX Storage Tunnels Part As have been modified to accept waste from other Hanford Site sources. Mr. LeBaron indicated that he is working on resolving issues associated with the Notice of Construction for transfer of the 324 Building waste (Attachment 5, last page). In support of this effort, an NDA test is being performed on the Tunnel No. 2 HEPA filter. Results should be back early next week.

- **Air Permitting Issues**

Ms. Grant indicated that the only air permitting issues that remain are those associated with the NOC being finalized for 324 Building waste transfer, receipt and storage in Tunnel No. 2.

GENERAL TOPICS

- **Additional Topics**

Railroad Tank Cars - Ms. Grant stated that Kaiser had provided DOH a presentation on proposed activities related to the lifting, sluicing, and pumping of railroad tank cars. She indicated that DOH had no concerns with these activities.

- **Action Items**

Past Action Items

Action item 4-6-95:1, Ecology and EPA will provide RL/WHC a letter clarifying their regulatory interpretation of "empty" tanks.

This action item was left open.

New Action Items

Mr. LeBaron will determine if Ecology's comments have been addressed in the End Point Criteria document.

- **Scheduling of Next Meeting**

The next Unit Managers Meeting was scheduled for January 17, 1996, at 8:00 a.m.

PUREX PLANT/STORAGE TUNNELS
Unit Managers Meeting
Federal Building, Room 554
Richland, Washington

Attendance List

[illegible]

Attachment 4

PUREX Plant/Storage Tunnels Unit Managers Meeting
Federal Building, Room 554
Richland, Washington

November 16, 1995
2:30 p.m. - 4:00 p.m.

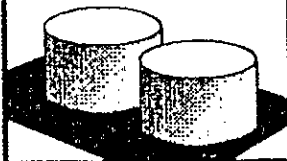
Action Items

<u>Action Item</u>	<u>Description</u>
04-06-95:1	Ecology and EPA will provide RL/WHC a letter clarifying their regulatory interpretation of the term "empty" tanks. ACTION: M. Jaraysi (Ecology) and D. Duncan (EPA) OPEN
11-16-95:1	Determine if all of Ecology's comments have been addressed in the End Point Criteria document. ACTION: G. LeBaron (WHC) OPEN

PUREX DEACTIVATION STATUS

**G. J. LeBaron
16 November 1995**

Acid Tanks



Nitric Acid Disposition

Summary Schedule Status

Oct 93

1 Oct 93

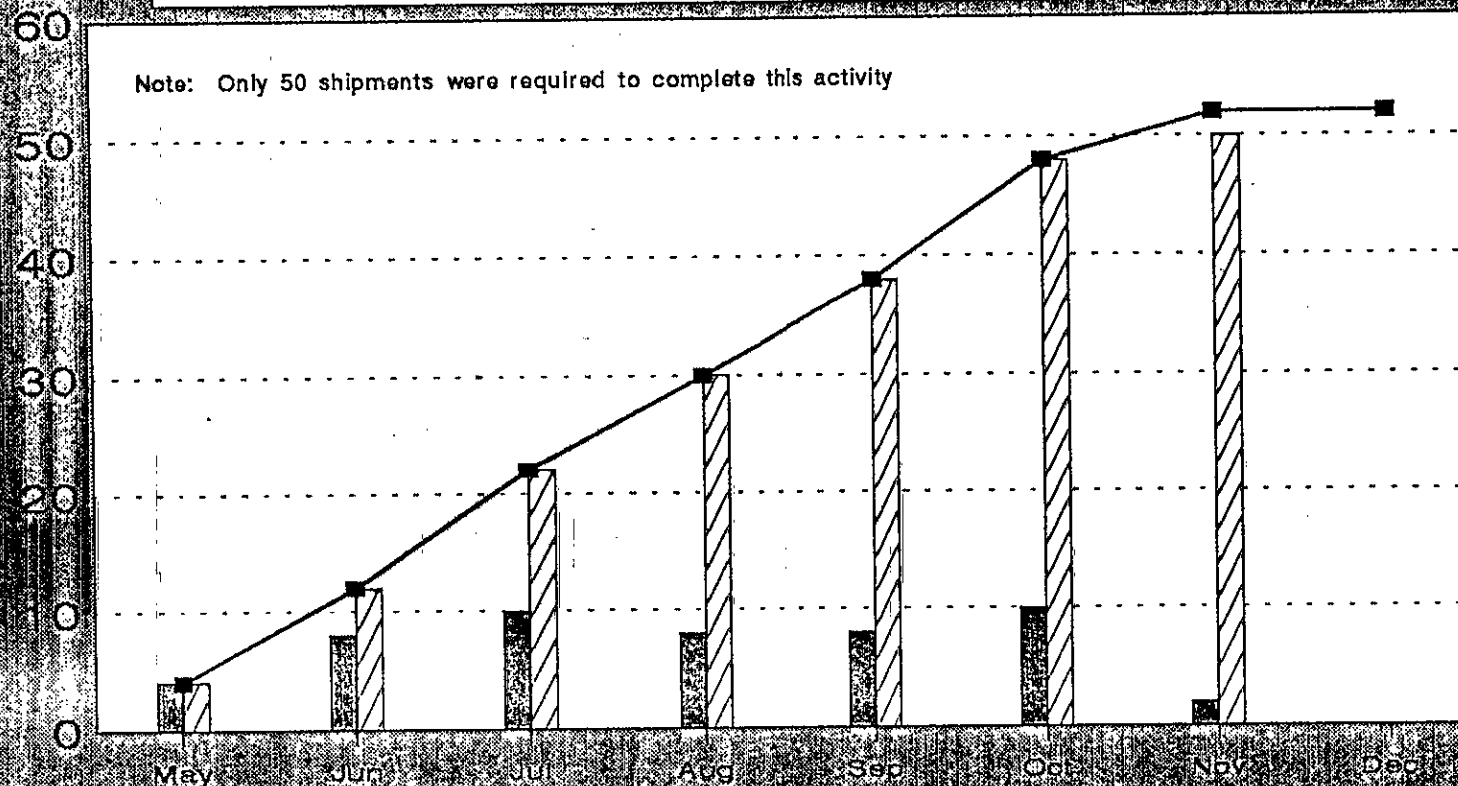


1 Apr 98

6 Nov 95

6 Nov 95

■ Containers Shipped ▨ Cumulative ■ Total Goal



Containers Shipped

4

8

10

8

8

10

2

Cumulative

4

12

22

30

38

48

50

Total Goal

4

12

22

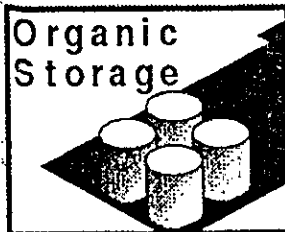
30

38

48

52

52



CONTAMINATED ORGANIC DISPOSITION

Summary Schedule Status

1 Oct 93

1 Oct 93

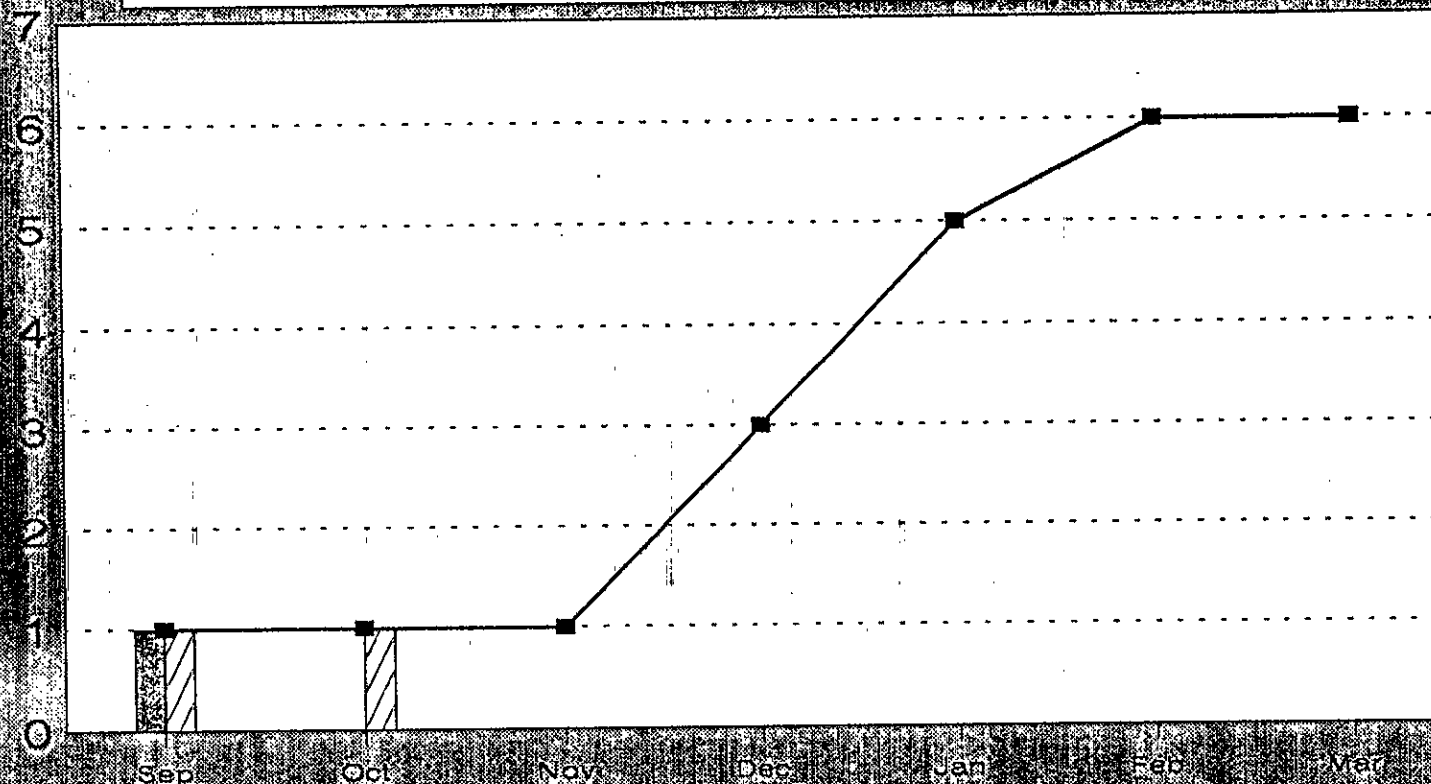


FEB 96

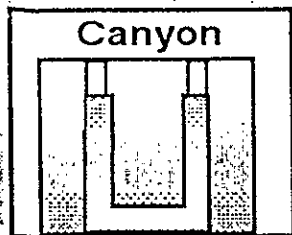
FEB 96

31 OCT 95

■ Containers Shipped ▨ Cumulative ■ Total Goal

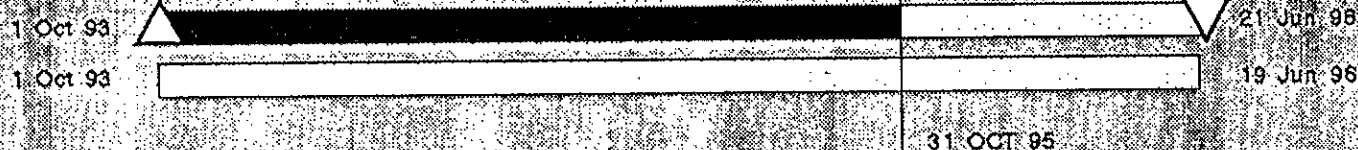


Containers Shipped	1	0					
Cumulative	1	1					
Total Goal	1	1	1	3	5	6	6



PUREX Canyon Vessel Flushing

Summary Schedule Status



K-Cell

- 3 Tanks
- 3 Columns
- 2 Concentrators

L-Cell

- 2 Tanks
- 6 Columns

Headend

- 7 Tanks
- 1 Column
- 1 Concentrator

G and R Cell

Parts A and B

- 9 Tanks
- 2 Columns
- 2 Decaners

Backcycle Waste and Np Package

- 3 Tanks
- 2 Columns
- 1 Concentrator

U-Cell

- 8 Tanks
- 2 Towers
- 1 Reboiler

Cladding Waste

- 4 Tanks
- 2 Centrifuges
- 3 Dissolvers (passivated zirc. hulls will remain)

M1	M2
Non RCRA • 1 Tank	• 1 Tank

J2

Non RCRA

- 1 Tank

G7

- 3 Tanks

F18/U3 SYS

Part B

- 3 Tanks

D5, E6, F13, F15, and F16

- 5 Tanks

E-F11/F12 System

Part A

- 1 Tank
- 1 Concentrator

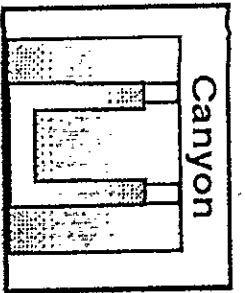
AMU TK-156

- 1 Tank

F4

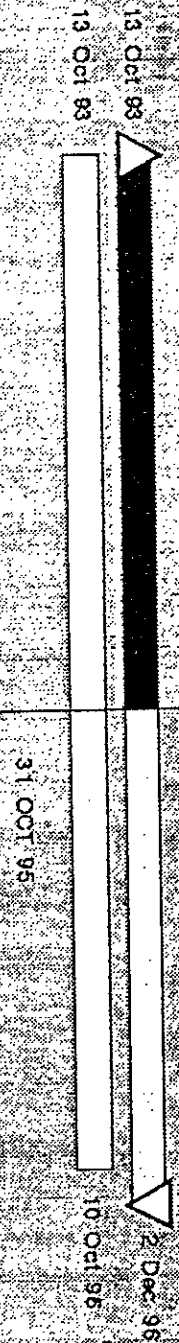
- 1 Tank

● - COMPLETE ◐ - IN PROGRESS ▨ - REMAINING



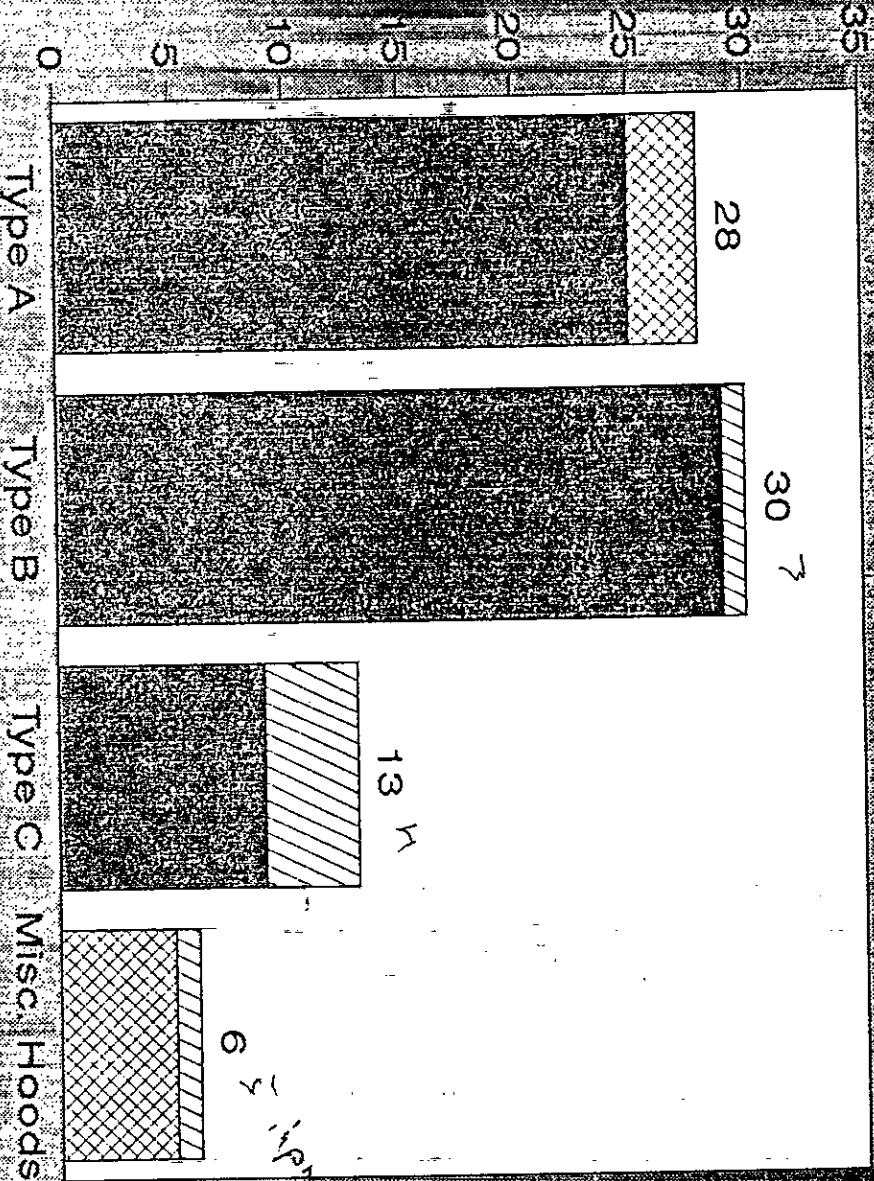
Sample Gallery Deactivation

Summary Schedule Status



Samplers Deactivated

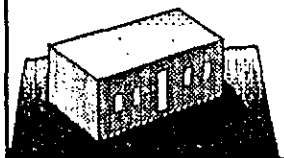
Total Goal = 77 Samplers



- Remaining
- In Progress
- Complete

28B

Support



PUREX Ancillary Building Deactivation

Summary Schedule Status

11 Jul 94

1 Aug 94

22 Aug 97

18 Sep 96

31 OCT 95

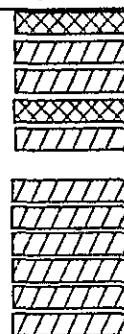
Category I (Radiological and Chemical Concerns)

203-A
206-A Fractionator
212-A Load Out
291-AH Sample Shack
291-AD Ammonia Off Gas Building
294-A Instrument Shack
U-Cell
R-Cell
293-A Disolver Off Gas Building



Category II (Chemical Concerns Only)

211-A Cold Chemical Storage
202-A-1 Storage Units #1 and #2
214-A Misc. Storage/90 Day Pad
2714-A Dry Chemical Storage
281-A Emergency Generators
Maintenance Storage Units
SMSU Storage 09
P008
P009
P010
P011
P012



Category III (Radiological Concerns Only)

#1 Tunnel Door Building
#2 Tunnel Door Building
157 Diversion Box
202-A Pump Pits (?) (6-10)
202-A South Change Trailer
213-A Regular Maintenance Shop
2711-A-1 Plant Vacuum Pumps
2712-A N Cell Dry Air
302-A Catch Tank Risers
C Cell Airlock
F Cell Airlock
MO-332, 203-A Change Trailer #2
PR Dock Storage Boxes #1 and #2
Railroad Cut Pedestrian Change Trailer
Railroad Cut Storage Shed
Railroad Cut Change Trailer



Category IV (Liquid Effluents)

295-A ASD
295-AA SCD
295-AB PDD (OLD)
295-AC Chemical Sewer
295-AD CWL Shack
295-AD CWL Pit
295-AE PDD (new)



Category V (Gaseous Effluents)

292-AA PR Sample Shack
296-A-1 Filter Boxes (PR)
296-A-2 Sample Shack/Filter Box (EHW)
296-A-3 Sample Shack/Filter Box (EHE)
296-A-5A Sample Shack/Filter Box (ELW)
296-A-5B Sample Shack/Filter Box (ELE)
296-A-6 Sample Shack/Filter Box (EGE)
296-A-7 Sample Shack/Filter Box (EGW)
296-A-8 Sample Shack/Filter Box (EW)
296-A-10 Sample Shack/Filter Box (ET)
296-A-14 Sample Shack/Filter Box (EB)
296-A-24 Sample Shack/Filter Box (EN)



Category VI (Clean Areas)

206-A Heating Tower
206-A Instrument Enclosure #1
206-A Instrument Enclosure #2
214-B/C/D Misc. Storage/90 Day Pad
271-AB
2701-A Badge House
MO-023
MO-035
MO-323
MO-409
MO-606
MO-707
R Cell Heating Tower
West PRV Steam Station



Category VII (Operable)

291-AB Sample Shack
291-AC Instrument Shack
291-AE 4th Filter Building
291-AG Instrument Shack
291-AJ Instrument Shack
292-AB Main Stack Building



Legend

● = COMPLETE ⊗ = IN PROGRESS ○ = REMAINING

N Cell

- **Continue to clean dry glove boxes and load out waste
(Completed over 577 bag outs)**
 - **Finish loadout equipment**
 - **Wipe down gloveboxes**
- **All lines in wet glove boxes capped**
 - **Interior of all wet glove boxes painted**
 - **Need to seal glove ports**

CATHODIC PROTECTION

- Cathodic Protection of waste lines to Tank Farms will be deactivated per end point criteria (case 6, task area TA-1)
 - Will occur after canyon flushing

324 BUILDING WASTE

- **Making preparations to receive identified waste items for storage**
 - **Modified Part A**
 - **Revising Part B to include Hanford Waste**
 - **Resolve issues with NOC**

Fuel



DISSOLVER CELL FUEL

Summary Schedule Status

Oct 86



8 Jan 96

Oct 95

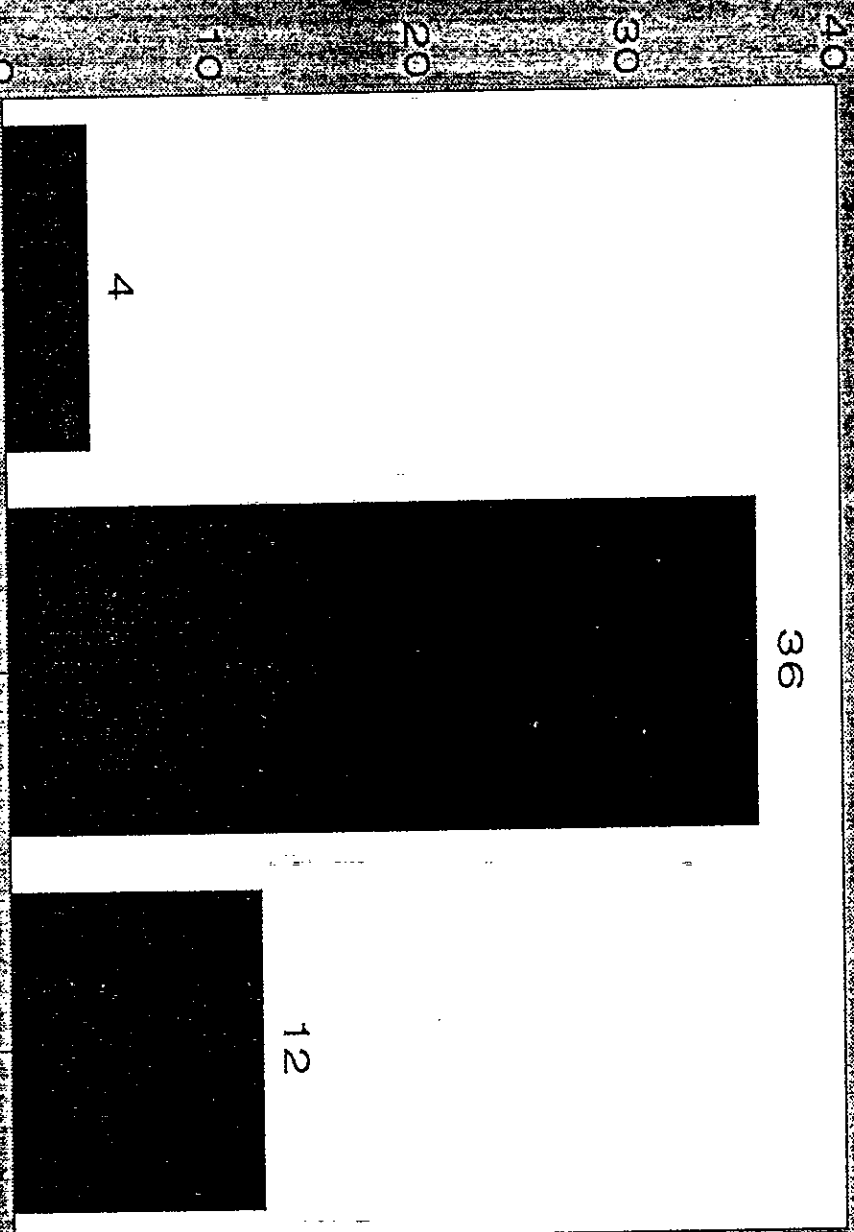


12 Oct 95

12 Oct 95

Fuel Retrieval

Total Goal = 52 fuel pieces



Remaining

In Progress

Cleaned Out

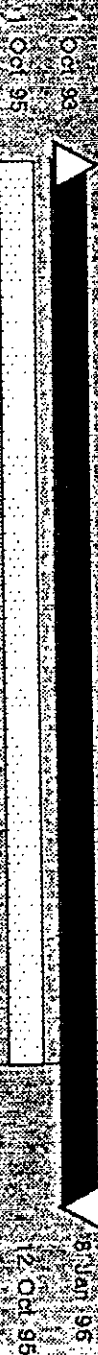
NOTE: All fuel has been retrieved and shipped to 100-KV Basins for storage.

15A

C:\HGA\DATA\DISSCELL.CHS

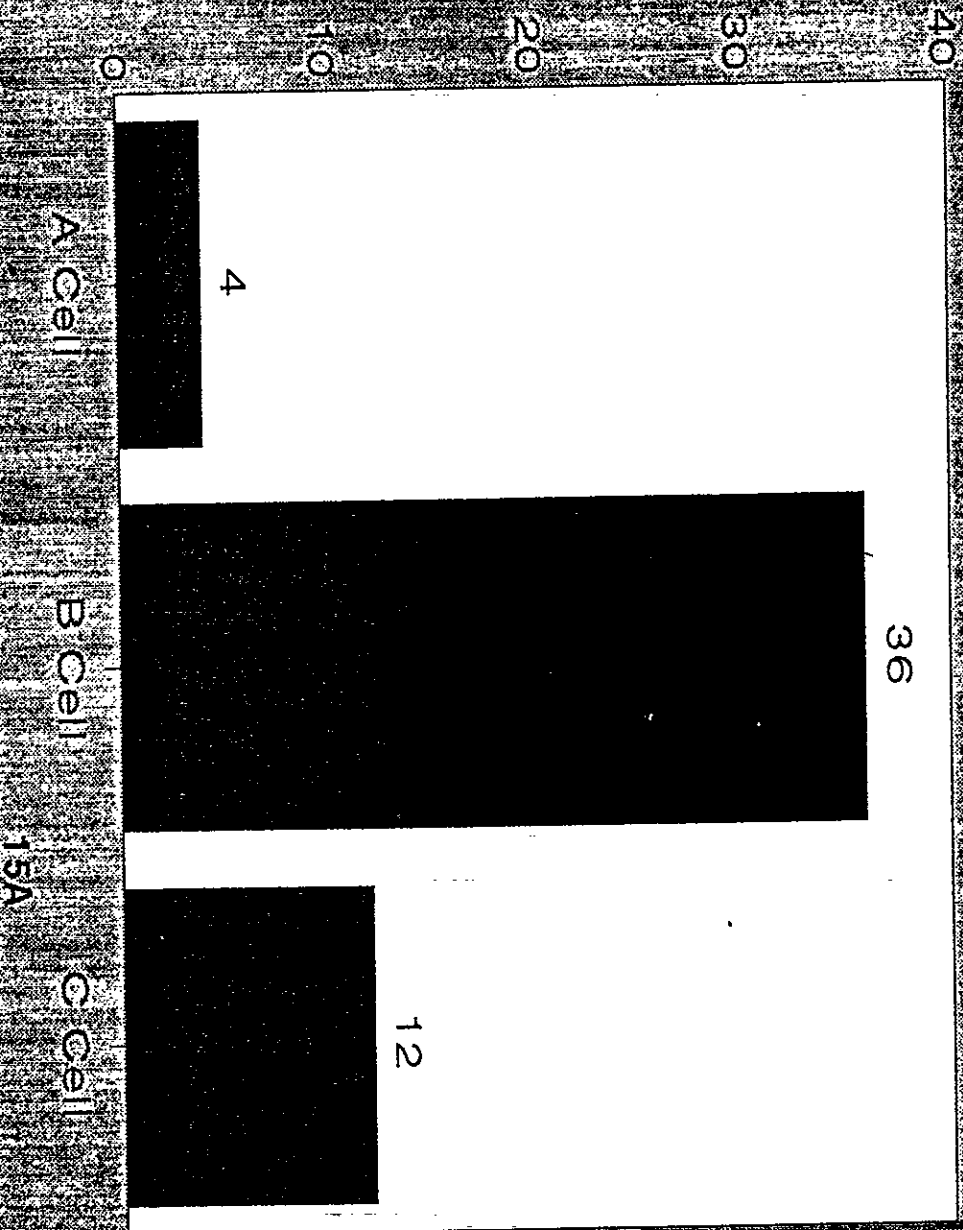
DISSOLVER CELL FUEL


Summary Schedule Status



Fuel Retrieval

Total Goa = 52 fuel pieces



 Remaining

 In Progress

Cleaned Out

NOTE: All fuel has been reviewed and shipped to 105-KV Basins for storage.

Distribution:

L. D. Arnold	WHC	B2-35*
R. C. Bowman	WHC	H6-24*
R. C. Brunke	WHC	H6-23*
R. M. Carosino	RL	A4-52*
C. E. Clark	RL	A5-15
M. W. Cline	WHC	H6-24*
A. W. Conklin	DOH	
R. X. Gonzalez	RL	R3-79
L. L. Grant	DOH	
E. M. Greager	WHC	H6-20*
D. G. Hamrick	WHC	S6-15*
D. G. Harlow	WHC	S6-19*
J. P. Hayfield	WHC	S5-66*
M. N. Jaraysi	Ecology	B5-18
W. G. Jasen	WHC	S6-17*
R. J. Julian	Ecology	B5-18
R. C. King	Ecology	Lacey
P. J. Krupin	RL	A5-15*
G. J. LeBaron	WHC	S6-19
J. J. Luke	WHC	H6-25*
J. R. Markillie	GSSC	B1-42*
E. M. Mattlin	RL	A5-15
J. E. Mecca	RL	R3-79*
M. R. Morton	BHI	T7-15*
S. M. Price	WHC	H6-23*
J. E. Rasmussen	RL	A5-15*
J. R. Robertson	WHC	H6-21*
F. A. Ruck III	WHC	H6-23*
M. J. Stephenson	WHC	H6-20*
G. T. Tebb	Ecology	B5-18
W. E. Toebe	WHC	H6-22*
B. D. Williamson	WHC	B3-15*
RCRA Files	WHC	H6-23

*cc:Mail

ADMINISTRATIVE RECORD: PUREX, TS-2-6 [Care of EDMC, WHC (H6-08)]

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files,
P.O. Box 47600, Olympia, Washington 98504-7600

Environmental Protection Agency Region 10, Seattle, Washington 98101, Mail
Stop HW-070 (Records Center)

Please send comments on distribution list to R. C. Bowman, WHC (H6-24),
(509) 376-4876